

# Abstract

The present invention is drawn to a monoclonal antibody reacting specifically with (1) apoA-I occurring in HDL containing no apoA-II and having a molecular weight of 150,000 or less; and (2) apoA-I not binding to a lipid; a hybridoma producing this antibody; a method of immunologically assaying apoA-I characterized by reacting the antibody with a specimen; and an assay reagent for apoA-I which contains the antibody. The invention realizes measurement of a specific apoA-I, which provides a novel index of lipid metabolism disorder, etc.